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5. A host cell transformed with the polynucleotide molecule of claim 1.

- 6. The host cell of claim 5, wherein the host cell is a mammalian, insect, yeast or bacterial host cell.
- 7. A method of producing a protein, comprising culturing the host cell of claim 5 under conditions suitable for the expression of the polynucleotide molecule and optionally recovering the protein.
- 19. An isolated polynucleotide molecule according to claim1, wherein the polynucleotide molecule comprises a nucleotide sequence as shown in SEQ ID NO:1.
- 20. A vector comprising a polynucleotide molecule according to claim 1.
- 21. A vector according to claim 20, wherein the polynucleotide molecule comprises a nucleotide sequence as shown in SEQ ID NO:1.

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- 22. (New) An isolated polynucleotide molecule encoding an effector protein for the Grb7 family of signalling proteins, wherein the polynucleotide molecule comprises a nucleotide sequence having at least 85% sequence identity to that shown in SEQ ID NO:1.
- 23. (New) A polynucleotide molecule according to claim 22, wherein the polynucleotide molecule comprises a nucleotide sequence having at least 95% sequence identity to that shown in SEQ ID NO:1.
- 24. (New) A host cell transformed with the polynucleotide molecule of claim 22.
- 25. (New) The host cell of claim 24, wherein the host cell is a mammalian, insect, yeast or bacterial host cell.

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26. (New) A method of producing a protein, comprising culturing the host cell of claim 24 under conditions suitable for the expression of the polynucleotide molecule and optionally recovering the protein.

- 27. (New) An isolated polynucleotide molecule according to claim 22, wherein the polynucleotide molecule comprises a nucleotide sequence as shown in SEQ ID NO:1.
- 28. (New) A vector comprising a polynucleotide molecule according to claim 22.
- 29. (New) A vector according to claim 28, wherein the polynucleotide molecule comprises a nucleotide sequence as shown in SEQ ID NO:1.

Cont

- 30. (New) A polynucleotide according to claim 1, wherein the polynucleotide molecule comprises a nucleotide sequence encoding an amino acid sequence having at least 95% sequence identity to the amino acid sequence as shown in SEQ ID NO:2.
- 31. (New) A polynucleotide according to claim 1, wherein the polynucleotide molecule comprises a nucleotide sequence encoding an amino acid sequence as shown in SEQ ID NO:2.

REMARKS UNDER 37 C.F.R. § 1.116

Formal Matters

Claims 1 and 5-7 and 19-31 are pending after entry of the amendments set forth in the Amendment mailed April 3, 2002 and the amendments presented herein.

Claims 1, 5-7 and 19-21 are presently under consideration.

Claims 8-18 are withdrawn from consideration as being directed to a non-elected invention.

New claims 22-31 are added.

Claim 1 is amended.